# U.S. DEPARTMENT OF ENERGY ENVIRONMENTAL IMPACT STATEMENTS AND ENVIRONMENTAL ASSESSMENTS STATUS CHART

# Office of NEPA Policy and Compliance 202-586-4600 1-800-472-2756 (leave message)

# Report Date: September 1, 2000

This chart represents anticipated activity and is not a commitment for documentation or dates.

This chart is available on the DOE NEPA Web site.
The Uniform Resource Locator address (URL) is:
tis.eh.doe.gov/nepa/

Environmental Impact Statements (EISs)	31	Active Environmental Assessments (EAs)	45
Supplement Analyses	5	Approved EAs; Seeking confirmation of distribution	12
Other/Undetermined	0	Other/Undetermined	3
Total Actions	36	Total Actions	60

• Shaded entries are NEPA reviews completed (e.g., ROD signed, EA/FONSI distributed) or canceled since the last report was issued. They will not appear in future charts.

EISs Completed/Canceled	3	EAs Completed/Canceled	4
Supplement Analyses Completed	0		

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Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff Attorney	2000 Sep	2000 Oct	2000 Nov	2000 Dec	Milestones Accomplished	Comments
Civilian Radioactive Waste M	lanagement						
EIS for a Geologic Repository for the Disposal of Spent Nuclear Fuel and High Level Radioactive Waste at Yucca Mountain, Nye County, Nevada DOE/EIS-0250	Ken Skipper, YMSCO Vivian Bowie Angela Foster, GC-51 Janine Sweeney, GC-51					EIS Determination 12/22/87  NOI 8/1/95  Scoping Meeting(s) 8/29-10/24/95  DEIS NOA 8/13/99  Public Hearing(s) 9/27/99-2/28/00  EPA Rating EC-2  FEIS NOA	NOI (60 FR 40164); Summary of Public Scoping document approved 6/97 and NOA published (62 FR 36789). EPA NOA for DEIS (64 FR 44217); DOE NOA for DEIS (64 FR 44217); DOE NOA for DEIS (64 FR 44200, 8/13/99); additional public hearings (65 FR 442, 1/5/00; 64 FR 55260, 10/12/99). Extension of public comment period and additional hearing (65 FR 6192; 2/8/00). Public comment period 8/13/99-2/28/00; 21 public hearings throughout US.
Environmental Management							
Albuquerque Operations Off	ice						
Carlsbad Area Office							
Proposed Characterization for Disposal of Contact-Handled Transuranic Waste at the Waste Isolation Pilot Plant DOE/EIS-0200-SA-01	Harold Johnson, CAO Carolyn Osborne Janine Sweeney, GC-51		SA App			SA Determination 5/25/00 SA Approved	

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff Attorney	2000 Sep	2000 Oct	2000 Nov	2000 Dec	Milesto Accompl		Comments
Idaho Operations Office								
Idaho High-Level Waste and Facilities Disposition EIS  DOE/EIS-0287	Richard Kimmel, ID Vivian Bowie Angela Foster, GC-51				FEIS App Req	EIS Determination NOI Scoping Meeting(s) DEIS NOA Public Hearing(s) EPA Rating FEIS NOA	6/9/97 9/16/97 10/16-23/97 1/21/00 2/7-3/2/00 EC-2	NOI (62 FR 49209). Scoping meetings: 10/16/97 in Idaho Falls and 10/23/97 in Boise. EPA NOA (65 FR 3448, 1/21/00), DOE NOA (65 FR 3432, 1/21/00). Public comment period extended to 4/19/00 (65 FR 9257, 2/24/00).
Oak Ridge Operations Office	9							
Treating Transuranic (TRU)/Alpha Low-Level Waste at Oak Ridge National Laboratory, Oak Ridge, Tennessee DOE/EIS-0305	Bill Cahill, OR  Mary Greene  Dean Monroe, GC-51					NOI Scoping Meeting(s) DEIS NOA Public Hearing(s) EPA Rating FEIS NOA ROD	1/27/99 2/11/99, 2/16/99 3/3/00 3/21/00 EC-2 6/30/00 8/9/00	NOI (64 FR 4079). Scoping period originally closed 2/26/99, extended through 3/18/99. FEIS NOA (65 FR 40629). ROD signed 8/3/00 (65 FR 48683).

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff Attorney	2000 Sep	2000 Oct	2000 Nov	2000 Dec	Milestones Accomplished	Comments
Management of Potentially Reusable Uranium Materials  DOE/EIS-0313	Randy Devault, OR  Katherine Nakata  Judy Odoulamy, GC-51					EIS Determination 8/26/99 NOI	NEPA strategy uncertain.
Ohio Field Office							
Completion of the West Valley Demonstration Project and Closure or Long-Term Management of the Western New York Nuclear Service Center, West Valley, New York DOE/EIS-0226	Dan Sullivan, WVDP  Carolyn Osborne  Dean Monroe, GC-51  Janine Sweeney, GC-51					NOI 12/30/88 Scoping Meeting(s) 2/9/89 Implementation Plan 4/14/95 DEIS NOA 3/22/96 Public Hearing(s) 8/6/96 EPA Rating EO-2 FEIS NOA	Joint EIS with New York State Energy R&D Authority. Six month public comment period on DEIS ended 9/22/96. Four public information sessions 4/23-26/96. NEPA strategy under review.

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Sep	2000 Oct	2000 Nov	2000 Dec	Milestones Accomplished	Comments
Richland Operations Office							
Environmental Effects of Changes in DOE's Preferred Alternative for Batch Thermal Stabilization of Metals, Oxides, and Process Residues, Plutonium Finishing Plant EIS, Richland, Washington DOE/EIS-0244-SA-02	Paul F.X. Dunigan, Jr., RL  Mary Greene					SA Approved 8/2/99	No further NEPA analysis required. Awaiting electronic files.
Environmental Effects of Project W-460 and Related Changes to the Plutonium Finishing Plant Plutonium Stabilization and Packaging System, 200 West Area,, Hanford Site, Richland, Washington DOE/EIS-0244-SA-03	Paul F.X. Dunigan, Jr., RL  Mary Greene					SA Approved 3/9/00	No further NEPA analysis required. Awaiting electronic files.

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Sep	2000 Oct	2000 Nov	2000 Dec	Milestor Accompli		Comments
Hanford Solid (Radioactive and Hazardous) Waste Program  DOE/EIS-0286	Mike Collins, RL  Mary Greene  Ed LeDuc, GC-51		DEIS App Req	DEIS App		EIS Determination NOI Scoping Meeting(s) DEIS NOA	5/21/97 10/27/97 11/12-13/97	NOI (62 FR 55615). Public scoping period extended to 1/30/98 (62 FR 65254).
Savannah River Operations	Office							
Management of Spent Nuclear Fuel at Savannah River Site  DOE/EIS-0279	Drew Grainger, SR Eric Cohen  Janine Sweeney, GC-51					EIS Determination NOI Scoping Meeting(s) DEIS NOA Public Hearing(s) EPA Rating FEIS NOA ROD	12/2/96 5/30/97 1/30/97 12/24/98 1/28/99, 2/2/99 EC-2 4/14/00 8/7/00	NOI (61 FR 69085). Public scoping period ended 3/3/97. DEIS NOA (EPA NOA 63 FR 71285); and DOE NOA (64 FR 2201). Public comment period ended 2/8/99. FEIS NOA (65 FR 20155). ROD signed 7/24/00 (65 FR 48224).

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff Attorney	2000 Sep	2000 Oct	2000 Nov	2000 Dec	Milestones Accomplished	Comments
Supplemental EIS for Salt Disposition Alternatives at Savannah River Site DOE/EIS-0082-S2	Larry Ling, SR Yardena Mansoor Janine Sweeney, GC-51		DSEIS App.			SEIS Determination 1/22/99 NOI 2/22/99 Scoping Meeting(s) 3/11/99 DSEIS NOA	Supplemental to Defense Waste Processing Facility; addresses replacement of the In-Tank Precipitation (ITP) process. NOI (64 FR 8558). Public scoping period ended 4/8/99.
Tank Waste Removal Program  DOE/EIS-0217-SA-01	<u>Drew Grainger, SR</u> Carolyn Osborne					SA Determination 4/27/00 SA Approved	

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff Attorney	2000 Sep	2000 Oct	2000 Nov	2000 Dec	Milestones Accomplished	Comments
Savannah River Site (SRS) High- Level Waste Tank Closure DOE/EIS-0303	Larry Ling, SR Yardena Mansoor Janine Sweeney, GC-51	DEIS App				EIS Determination 10/30/98 NOI 12/22/98 Scoping Meeting(s) 1/14-19/99 DEIS NOA	NOI (63 FR 71628). Public scoping period ended 2/12/99.
Fossil Energy							
NRG Energy Services, Inc., Arizona- Baja California 500 kV Transmission Line DOE/EIS-0301	Ellen Russell, FE  Katherine Nakata  Rick Ahern, GC-51					EIS Determination 9/1/98  NOI 10/26/98  Scoping Meeting(s) 11/16-18/98  DEIS NOA	NOI and Notice of Floodplain and Wetlands Involvement (63 FR 57109). Public scoping meetings held 11/16/98 at Phoenix, Arizona; 11/17/98 at Yuma, Arizona; 11/18/98 at El Centro, Arizona.

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Sep	2000 Oct	2000 Nov	2000 Dec	Milestones Accomplished	Comments
Arizona-Sonora Interconnect Project, Public Service Company of New Mexico DOE/EIS-0307	Ellen Russell, FE  Katherine Nakata  Rick Ahern, GC-51					EIS Determination 1/14/99 NOI 2/9/99 Scoping Meeting(s) 3/8/99-8/23/00 DEIS NOA	NOI and notice of floodplain and wetlands involvement (64 FR 7173). Notice (64 FR 13553) extending public scoping from 2/12/99-4/14/99. Scoping period reopened until 7/14/99 (64 FR 31204, 6/10/99). Notice (65 FR 45042) reopening public scoping from July 20 - Sept. 8, 2000. Public scoping meetings originally scheduled for August 2000 in Rio Rico and Tucson, AZ have been postponed.
National Energy Technology	Laboratory						
Proposed Clean Power from Integrated Coal/Ore Reduction Project (CPICOR) at Vineyard, Utah DOE/EIS-0280	Joseph Renk, NETL  Denise Freeman  Ed LeDuc, GC-51					EIS Determination 12/27/96 NOI 6/28/99 Scoping Meeting(s) 7/15/99 DEIS NOA	NOI (64 FR 34640). Public scoping period ended 8/16/99. Project is on hold until Fall 2000.

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Sep	2000 Oct	2000 Nov	2000 Dec	Milestor Accompli		Comments
Low Emission Boiler System Project, Elkhart, Illinois DOE/EIS-0284	Kim Soung, NETL  Denise Freeman  Ed LeDuc, GC-51					EIS Determination NOI Scoping Meeting(s) DEIS NOA	9/3/96 12/13/96 1/15-16/97	NOI (61 FR 67003). Project is currently on hold pending the results of the Power Purchase Agreement negotiations.
JEA Circulating Fluidized Bed Combustor Project, Jacksonville, Florida DOE/EIS-0289	Lisa Hollingsworth, NETL  Denise Freeman  Ed LeDuc, GC-51	ROD				EIS Determination NOI Scoping Meeting(s) DEIS NOA Public Hearing(s) EPA Rating FEIS NOA ROD	9/22/97 11/6/97 12/3/97 8/27/99 9/30/99 EC-2 6/30/00	NOI and Notice of Floodplain and Wetlands Involvement (62 FR 60889). Public scoping period ended on 12/31/97. DOE DEIS NOA (64 FR 46363; 8/25/99); EPA NOA (64 FR 46911). Public comment period on DEIS ended 10/15/99. EH-1 approved FEIS on 5/19/00. EPA FEIS NOA (65 FR 40629); DOE FEIS NOA (65 FR 40616; 6/30/00).

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff Attorney	2000 Sep	2000 Oct	2000 Nov	2000 Dec	Milestones Accomplished	Comments
Proposed McIntosh Unit 4 Pressurized Circulating Fluidized Bed Demonstration Project, Lakeland, Florida  DOE/EIS-0304	Lisa Hollingsworth, NETL  Denise Freeman  Ed LeDuc, GC-51					EIS Determination 3/18/97 NOI 3/26/99 Scoping Meeting(s) 4/13/99 DEIS NOA	NOI (64 FR 14710). Public scoping period ended 5/21/99. Scoping meeting held 4/13/99 in Lakeland, Florida. Project currently on hold.
Kentucky Pioneer Integrated Gasification Combined Cycle (IGCC) Demonstration Project, Trapp, Kentucky (Clark County)  DOE/EIS-0318	Roy Spears, NETL  Denise Freeman  Ed LeDuc, GC-51					EIS Determination 3/30/00 NOI 4/14/00 Scoping Meeting(s) 5/4/00 DEIS NOA	NOI (65 FR 20142). Public scoping meeting held 05/04/00 in Trapp, Kentucky.

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Sep	2000 Oct	2000 Nov	2000 Dec	Milestones Accomplished	Comments
National Nuclear Security Ad	Iministration						
Defense Programs							
Supplemental EIS for the National Ignition Facility Project-Specific Analysis for the Stockpile Stewardship and Management PEIS DOE/EIS-0236-S1	Richard Scott, OAK  Jim Sanderson  Steve Ferguson, GC-51	FEIS App				EIS Determination 10/27/97 NOI 9/25/98 DEIS NOA 11/5/99 Public Hearing(s) 12/1-8/99 EPA Rating EC-2 FEIS NOA	SEIS required by Joint Stipulation and Order by the U.S. District Court for the District of Columbia. NOI (63 FR 51341). Amended NOI (64 FR 42681, 8/5/99). EPA DEIS NOA (64 FR 60439); Amended NOA (64 FR 61635, 11/12/99).
Albuquerque Operations	Office		I				
Proposed Relocation of the Los Alamos National Laboratory Technical Area 18 Missions DOE/EIS-0319	<i>James Rose, DP</i> Jim Sanderson					EIS Determination 4/5/00  NOI 5/2/00  Scoping Meeting(s) 5/17-30/00  DEIS NOA	NOI (65 FR 25472). Scoping meetings held 5/17-30/00 in Los Alamos and Albuquerque, NM, Las Vegas, NV, and Idaho Falls, ID. Public scoping period extended to June 15, 2000.

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Sep	2000 Oct	2000 Nov	2000 Dec	Milesto Accompl		Comments
Oak Ridge Operations Of	fice							
Site-wide EIS for Oak Ridge Y-12 Plant DOE/EIS-0309	Gary Hartman, OR Jim Sanderson Ed LeDuc, GC-51	DEIS App				EIS Determination NOI Scoping Meeting(s) DEIS NOA	8/25/99 3/17/99 4/13/99	NOI (64 FR 13179). Public scoping period ended 5/17/99. Public workshop held 9/27/99 in Oak Ridge, Tennessee.
Nuclear Energy, Science and Treatment and Management of Sodium-Bonded Spent Nuclear Fuel DOE/EIS-0306	Susan Lesica, NE Eric Cohen Steve Ferguson, GC-51	ROD				NOI Scoping Meeting(s) DEIS NOA Public Hearing(s) EPA Rating FEIS NOA	2/16/99 3/9-18/99 7/30/99 8/17-31/99 EC-2 8/4/00	NOI (64 FR 8553). Scoping period closed 4/8/99. DEIS NOA (64 FR 41420, 7/30/99); DOE NOA (64 FR 41420, 7/30/99). Public meetings held 8/17/99 at North Augusta, South Carolina; 8/24/99 at Boise, Idaho; 8/26/99 at Idaho Falls, Idaho; 8/31/99 at Arlington, Virginia. Public comment period 7/30/99 - 9/13/99. EPA FEIS NOA (65 FR 47988).

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff Attorney	2000 Sep	2000 Oct	2000 Nov	2000 Dec	Milestones Accomplished	Comments
PEIS for Accomplishing Expanded Civilian Nuclear Energy Research and Development and Isotope Production Missions in the United States, Including the Role of the Fast Flux Test Facility DOE/EIS-0310	Colette Brown, NE Jim Daniel Rick Ahern, GC-51			FEIS App Req		EIS Determination 8/18/99 NOI 9/10/99 Scoping Meeting(s) 10/13-27/99 DEIS NOA 7/28/00 Public Hearing(s) 8/22-9/6/00 EPA Rating	NOI (64 FR 50064). Public scoping period ended 10/31/99. EPA DEIS NOA (65 FR 46455) and DOE NOA (65 FR 46443). Public comment period ends 9/18/00.
Bonneville Power Administra	ation						
Bonneville Power Administration Transmission System Vegetation Management Program for California, Idaho, Montana, Oregon, Utah, Washington, and Wyoming DOE/EIS-0285	Stacy Mason, BPA  Katherine Nakata					EIS Determination 6/6/97  NOI 6/6/97  Scoping Meeting(s) 11/3-21/97  DEIS NOA 8/20/99  Public Hearing(s) 09/15/99  EPA Rating EC-1  FEIS NOA 5/31/00  ROD 8/8/00	NOI (62 FR 32591). DEIS NOA (64 FR 45542). Public hearing held 9/15/99 in Portland, Oregon. Public comment period on DEIS ended 10/9/99. FEIS NOA (65 FR 39146). ROD signed 7/28/00 (65 FR 48490).

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff Attorney	2000 Sep	2000 Oct	2000 Nov	2000 Dec	Milesto Accompl		Comments
Fish and Wildlife Implementation Plan DOE/EIS-0312	Charles Alton, BPA  Katherine Nakata					NOI Scoping Meeting(s) DEIS NOA	10/8/99 2/3-3/14/00	NOI (64 FR 56488); notice of scoping meeting (65 FR 765, 1/6/00); notice of scoping meeting (65 FR 10066, 2/25/00). Scoping meetings: 2/3/00 and 3/14/00 in Portland, Oregon. Scoping period ended 3/31/00.
Environmental Impact Statement for the Kangley-Echo Lake Transmission Line  DOE/EIS-0317	Gene Lynard, BPA  Katherine Nakata					EIS Determination NOI Scoping Meeting(s) DEIS NOA	12/10/99 3/28/00 4/11/00	NOI (65 FR 16380).

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Sep	2000 Oct	2000 Nov	2000 Dec	Milestones Accomplished	Comments
Stateline Wind Project; Walla Walla Country, WA and Umatilla County, OR DOE/EIS-0320	<u>Kathy Pierce, BPA</u> Katherine Nakata		DEIS App			EIS Determination  NOI 6/5/00  Scoping Meeting(s) 6/14-22/00  DEIS NOA	NOI (65 FR 35624). Scoping meeting in Touchet, WA on 6/14-15/00 and in Portland, OR on 6/22/00.
Condon Wind Project, Gilliam County, Oregon DOE/EIS-0321	<i>Tiffany Branum, BPA</i> Katherine Nakata		DEIS App			EIS Determination  NOI 6/27/00  Scoping Meeting(s) 7/19-20/00  DEIS NOA	NOI (65 FR 129, 7/5/00). Scoping meetings in Arlington, OR on 7/19/00 and in Condon, OR on 7/20/00.

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Sep	2000 Oct	2000 Nov	2000 Dec	Milestones Accomplished	Comments			
Western Area Power Admini	Western Area Power Administration									
Sutter Power Project, Sutter County, California  DOE/EIS-0294	Loreen McMahon, WAPA  Katherine Nakata					EIS Determination 1/20/98  NOI 2/13/98  Scoping Meeting(s) 3/3/98  DEIS NOA 11/6/98  Public Hearing(s) 11/16/98  EPA Rating EO-2  FEIS NOA 4/23/99  ROD 6/15/99	WAPA was delegated approval authority for this EIS on 1/21/98. DEIS NOA (63 FR 59986). Comment period ended 12/14/98. FEIS NOA (64 FR 19999). ROD (64 FR 32041). Awaiting electronic files.			
Platte River Cooperative Agreement, PEIS  DOE/EIS-0295	Jim Hartman, WAPA  Katherine Nakata					EIS Determination 2/5/98  NOI 2/10/98  Scoping Meeting(s) 2/25-4/7/98  DEIS NOA	NOI (63 FR 6768). WAPA will be cooperating agency; Bureau of Reclamation and U.S. Fish and Wildlife Service are co-leads.			

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Sep	2000 Oct	2000 Nov	2000 Dec	Milestones Accomplished	Comments
Southpoint Power Project, Kingman County, Arizona  DOE/EIS-0308-SA-01	John Bridges, WAPA  Katherine Nakata					SA Determination 8/18/99 SA Approved	
Caithness Big Sandy Project, Wikieup, AZ DOE/EIS-0315	Dave Swanson, WAPA  Katherine Nakata					EIS Determination 3/3/00 NOI 4/18/00 Scoping Meeting(s) 5/3/00 DEIS NOA	Bureau of Land Management is a joint-lead on the project. NOI (65 FR 20811).

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Sep	2000 Oct	2000 Nov	2000 Dec	Milestones Accomplished	Comments
Sundance Energy Project, Arizona DOE/EIS-0322	<i>John Bridges, WAPA</i> Katherine Nakata					EIS Determination 7/14/00 NOI	
Sacramento Area Voltage Support Project, California DOE/EIS-0323	Loreen McMahon, WAPA  Katherine Nakata					EIS Determination 8/8/00 NOI 8/8/00 Scoping Meeting(s)	

# **ENVIRONMENTAL ASSESSMENTS**

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Milestones Accomplished		Comments
Albuquerque Operations Offi	ce			
Carlsbad Area Office				
Conducting Astrophysics and Other Basic Science Experiments at the Waste Isolation Pilot Plant DOE/EA-1340	<u>Harold Johnson, CAO</u> Mary Greene	EA Determination 1/28 Transmittal to State State(s) NM EA Approved EA Distributed FONSI	6/00	
Kirtland Area Office				
NNSA-Defense Programs				
Construction and Operation of the Microsystems and Engineering Sciences Application (MESA) Complex at Sandia National Laboratories, New Mexico  DOE/EA-1335	Carolyn Holloway, KAO Jim Sanderson	EA Determination 1/3/0 Transmittal to State State(s) NM EA Approved EA Distributed FONSI	00	
Los Alamos Area Office				
NNSA-Defense Programs				
Electrical Power Systems Upgrade Project at Los Alamos National Laboratory, New Mexico DOE/EA-1247	<i>Lloyd Smith, LAAO</i> Jim Sanderson	EA Determination 1/27 Transmittal to State State(s) NM EA Approved 3/9/4 EA Distributed 3/22 FONSI 3/9/4	00 1/00	A 6/25/98 letter notifies state, EPA, Native American tribes, etc., that EA will be prepared and invites participation in NEPA process.

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Milestones Accomplished	Comments
Wildfire Prevention Projects, Los Alamos National Laboratory, Los Alamos, New Mexico DOE/EA-1329  Chicago Operations Office	<u>Karen Agogino, AL</u> Jim Sanderson	EA Determination 11/19/99 Transmittal to State State(s) NM EA Approved 8/10/00 EA Distributed FONSI 8/10/00	
Argonne Group			
Decontamination and Decommissioning (D&D) of Building 301 Hot Cells at Argonne National Laboratory  DOE/EA-1295	<i>Bill White, CH</i> Mary Greene	EA Determination 3/23/99 Transmittal to State 8/10/00 State(s) IL EA Approved EA Distributed FONSI	
Brookhaven Group			
Proposed Phase III Upgrade of the National Synchrotron Light Source, Brookhaven National Laboratory, Upton, New York DOE/EA-1321	<i>Gerald Granzen, BHG</i> Jim Daniel	EA Determination 11/15/95 Transmittal to State State(s) NY EA Approved EA Distributed FONSI	In preparation for transmittal to state, 10/00.
Energy Efficiency and Renev	wable Energy		
Proposed Energy Conservation Standards for Residential Clothes Washers DOE/EA-1344	<i>Bryan Berrington, EE</i> Denise Freeman	EA Determination 5/12/00 Transmittal to State State(s) EA Approved EA Distributed FONSI	

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff Attorney	Milestones Accomplishe	d Comments
Environmental Assessment for Proposed Energy Conservation Standards for Residential Central Air Conditioners and Heat Pumps DOE/EA-1352	<i>Maureen Murphy, EE</i> Denise Freeman	EA Determination 8/9/ Transmittal to State State(s) EA Approved EA Distributed FONSI	
<b>Environmental Management</b>			
Environmental Assessment for the Removal, Transportation, and Storage of Radioisotopic Thermoelectric Generators from Burnt Mountain, Alaska DOE/EA-1351	Robert Campbell, EM  Denise Freeman  Ed LeDuc, GC-51	EA Determination 7/28 Transmittal to State State(s) AK, EA Approved EA Distributed FONSI	Being prepared jointly with the U.S. Air Force.  NM,WA
Fossil Energy			
Fontera Generation's Rio Bravo Electrical Interconnection near Mission, Texas DOE/EA-1297	Ellen Russell, FE  Katherine Nakata  Mike Skinker, GC-51	EA Determination 3/9/ Transmittal to State 4/22 State(s) TX EA Approved 7/9/ EA Distributed 7/9/ FONSI 7/9/	99 99
Sumas 2 - BC Hydro Interconnection Project, Sumas, Washington DOE/EA-1298	Ellen Russell, FE  Katherine Nakata  Mike Skinker, GC-51	EA Determination 2/25 Transmittal to State State(s) WA EA Approved EA Distributed FONSI	before it prepares EA.

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Milestones Accomplished		Comments
Right-of-way Easement for Public Service Company of Colorado at the South Table Mountain Site, Golden,	Steve Blazek, GO	EA Determination Transmittal to State	4/7/98	Awaiting electronic files.
Colorado  DOE/EA-1254	Denise Freeman	State(s) EA Approved EA Distributed FONSI	CO 4/17/98 4/17/98 4/17/98	
Wind Turbine Project DOE/EA-1280	<u>Steve Blazek, GO</u> Denise Freeman	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	9/17/98 AK	This proposed project was rescoped to include only a wind turbine. Preliminary site visits to Nome and Unalaska made Oct. 99.
Energy Efficiency and Renew	vable Energy			
Kalina Geothermal Demonstration Project, Steamboat Springs, Nevada DOE/EA-1116	Steve Blazek, GO  Denise Freeman	EA Determination * Transmittal to State State(s) EA Approved EA Distributed FONSI	10/1/93 9/1/96 NV 2/22/99 3/10/99 2/22/99	Awaiting electronic files.
Grand Junction Project Offic Environmental Management	е			
Groundwater Compliance at the Tuba City Uranium Mill Tailings Site DOE/EA-1268	<i>Don Metzler, GJPO</i> Vivian Bowie	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	4/22/98 AZ	

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff Attorney	Mileston Accompli		Comments	
Groundwater Compliance at the Grand Junction UMTRA Project Site DOE/EA-1312	<u>Don Metzler, GJPO</u> Vivian Bowie	Transmittal to State	3/15/99 CO		
Groundwater Remediation at the Monument Valley UMTRA Project Site DOE/EA-1313	<i>Don Metzler, GJPO</i> Vivian Bowie	Transmittal to State	6/28/99 AZ		
Transfer of DOE Grand Junction Office to Non-DOE Ownership DOE/EA-1338	Tracy Plessinger, GJPO  Mary Greene	Transmittal to State State(s) EA Approved EA Distributed	8/19/99 CO 4/25/00 5/9/00 4/25/00		
National Energy Technology  Co-Utilization of Coal with E-fuel from the SlurryCarb Process  DOE/EA-1309	Laboratory  Art Baldwin, NETL  Denise Freeman	Transmittal to State	6/18/99 NJ		

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff Attorney	Milestor Accompli		Comments
Remediation of the Rock Springs In- Situ Oil Shale Retorting Test Site, Rock Springs Test Site, Sweetwater County, Wyoming DOE/EA-1331	<i>Roy Spears, NETL</i> Denise Freeman	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	12/8/99 WY	
Participation in the Ocean Sequestration of CO2 Field Experiment, Hawaii DOE/EA-1336	Perry Bergman, NETL  Denise Freeman  Ed LeDuc, GC-51	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	1/25/00 8/8/00 HI	The Draft EA was distributed to the states and to the public on 8/8/00.
Demonstration of a Coking Reactor Module at LTV Steel DOE/EA-1337	Janice Murphy, NETL  Denise Freeman	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	1/18/00 OH	
Demonstration of a Black Liquor Gasification System, Big Island, VA DOE/EA-1347	<i>Lloyd Lorenzi, NETL</i> Denise Freeman	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	5/12/00 5/12/00 VA	

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Milestones Accomplished		Comments
National Nuclear Security Ad	lministration			
Defense Programs				
Lead Test Assembly Storage and Disposition  DOE/EA-1355	<i>James Rose, DP</i> Jim Sanderson	Transmittal to State	:/23/00 D,SC	
Naval Petroleum and Oil Sha	le Reserves in Colorado,	Utah, and Wyoming		
Drilling a Twelve-Foot Diameter Mine Shaft on NPR-3 DOE/EA-1350	<u>David Miles, NPO</u> Katherine Nakata	Transmittal to State	7/25/00 VY	
Naval Petroleum Reserves in	California			
Fossil Energy				
West Elk Hills 3-D Seismic Survey of Off-Unit Property at Occidental of Elk Hills, Inc., Kern County, California DOE/EA-1304	<u>Don Ellison, NPO</u> Katherine Nakata  Steve Ferguson, GC-51	Transmittal to State 8 State(s) 0 EA Approved 9 EA Distributed 9	6/8/99 6/25/99 CA 6/15/99 6/15/99	Joint EA with Bureau of Land Management. Awaiting electronic files.

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff Attorney	Milesto Accompl		Com	nments
Nevada Operations Office					
Environmental Management					
Proposed Desert Rock Sky Park, Nevada Test Site DOE/EA-1300	<i>Kevin Thorton, NV</i> Jim Sanderson	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	4/29/99 10/27/99 NV		
Aerial Operations Facility in Area 6 at the Nevada Test Site (NTS)  DOE/EA-1334	<i>Tim Cooper, NV</i> Jim Sanderson	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	12/30/99 3/6/00 NV		
Nuclear Energy, Science and	l Technology				
Disposition of Russian Federation Titled Natural Uranium DOE/EA-1290	<i>Bob George, NE</i> Jim Sanderson	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	2/25/99		
Oak Ridge Operations Office					
New Technologies for Biological Warfare Agent Detection, Destruction, and Personnel Protection DOE/EA-1314	<i>David Cunningham, OR</i> Mary Greene	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	2/2/99 TN		

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Milesto Accompl		Comments
U.S. Department of Energy Lease of Portions of Parcel ED-3 and Environs on the Oak Ridge Reservation to the Community Reuse Organization of East Tennessee.  DOE/EA-1316	<u>Larry Clark, OR</u> Mary Greene	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	5/27/99 2/1/00 TN	
Sale of Zinc Bromide for Reuse DOE/EA-1324	<u>Brian Demonia, OR</u> Mary Greene	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	10/4/99 2/24/00 TN,TX 7/10/00 7/10/00 7/10/00	
Lease of Land and Facilities at the Portsmouth Site, Piketon, OH DOE/EA-1346	<i>Dewintus Perkins, OR</i> Mary Greene	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	4/4/00 OH	
Environmental Management				
Off-Site Transportation of Low Level Waste, Oak Ridge Reservation, Oak Ridge, Tennessee DOE/EA-1315	<i>Bill McMillan, OR</i> Mary Greene	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	11/6/98 5/17/00 NV,TN,WA	Also sent to corridor states (AR, AZ, CA, GA, IA, ID, IN, KS, KY, MS, MO, NE, NM, SC, TX, UT and WY.)

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Milesto Accompl		Comments
Transportation of Low-Level Radioactive Mixed Waste from the Oak Ridge Reservation to Offsite Treatment or Disposal Facilities  DOE/EA-1317	<u>Mike Travaglini, OR</u> Mary Greene	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	12/9/98 7/17/00 NV,TN,WA	Also sent to corridor states (AR, AZ, CA, GA, IA, ID, IN, KS, KY, MS, MO, NE, NM, SC, TX, UT and WY.)
Low-level Waste Storage at the K-1131 Area, East Tennessee Technology Park, Oak Ridge, Tennessee DOE/EA-1333	Bill McMillan, OR  Mary Greene	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	12/6/99 TN	
Disposition of Waste at Paducah Site, Paducah, Kentucky DOE/EA-1339	W. David Tidwell, OR  Mary Greene	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	2/1/00 KY	
Proposed Changes to the Sanitary Sludge Land Application Program on the Oak Ridge Reservation DOE/EA-1356	<i>Harvey Rice, OR</i> Mary Greene	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	8/15/00 TN	

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Milestones Accomplished		Comments
Oakland Operations Office				
Environmental Management				
Restoration of the Energy Technology Engineering Center Site DOE/EA-1345	<i>Janet Neville, OAK</i> Eric Cohen	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	5/5/00 CA	Site-wide EA
Remediation of Lawrence Livermore National Laboratory Site 300 Environmental Contamination DOE/EA-1348	Roy Kearns, OAK  Jim Sanderson	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	3/24/00 CA	
NNSA-Defense Programs				
Terrascale Simulation Facility, Lawrence Livermore National Laboratory, California DOE/EA-1305	Kenneth Quitoriano, OAK  Lee Jessee	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	3/16/99 7/28/99 CA 10/29/99	Awaiting electronic files.
Office of Science				
Implementation of the Natural and Accelerated Bioremediation Research Program and Selection of the Field Research Centers DOE/EA-1196	Paul Bayer, SC  Mary Greene  Rick Ahern, GC-51	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	10/15/96 1/12/00 TN,WA 4/18/00 5/24/00 4/18/00	Awaiting electronic files.

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Milestones Accomplished		Comments		
Ohio Field Office						
Nuclear Energy, Science and Technology						
Consolidation of Heat Source Radioisotopes Thermo Electric Generators (HSRTG) Testing and Assembly Operations at Mound DOE/EA-1343	<i>Timothy Frazier, MB</i> Jim Sanderson	EA Determination 6/1/ Transmittal to State State(s) OH EA Approved EA Distributed FONSI				
Power Administrations  Bonneville Power Administra	ation					
Nez Perce Trout Ponds, Idaho DOE/EA-1256	<u>Nancy Weintraub, BPA</u> Katherine Nakata	EA Determination 4/16 Transmittal to State State(s) ID EA Approved EA Distributed FONSI	6/98	BPA will coordinate with Nez Perce Tribe. Project funding is on hold.		
Johnson Creek Artificial Propagation Enhancement, McCall Valley County, Idaho DOE/EA-1263	Eric Powers, BPA  Katherine Nakata	EA Determination 3/3° Transmittal to State State(s) ID EA Approved EA Distributed FONSI	1/98			
Coeur d'Alene Trout Production Facility, Plummer, Benewah County, Idaho DOE/EA-1275	Eric Powers, BPA  Katherine Nakata	EA Determination 8/4/ Transmittal to State State(s) ID EA Approved EA Distributed FONSI	/98	This action is on hold due to objections from the Coeur d'Alene tribe.		

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff Attorney	Milestones Accomplishe	d	Comments
Idaho Department of Fish and Game (IDFG) Snake River Chinook Captive Rearing Project  DOE/EA-1301	<u>Lauri Croff, BPA</u> Katherine Nakata	EA Determination 4/30 Transmittal to State 8/5/9 State(s) ID EA Approved EA Distributed FONSI		
Tanner Tap, North Bend, Washington DOE/EA-1328	Gene Lynard, BPA  Katherine Nakata	EA Determination 11/1 Transmittal to State State(s) WA EA Approved EA Distributed FONSI	9/99	
Rebuild of the Shelton-Kitsap 115 kV No. 2 Transmission Line, Shelton, Washington DOE/EA-1342	<i>Dawn Boorse, BPA</i> Katherine Nakata	EA Determination 1/27 Transmittal to State State(s) WA EA Approved EA Distributed FONSI	/00	
Western Area Power Adminis	stration			
Buchanan Boulevard Reconstruction, Boulder City, Nevada. DOE/EA-1318	<i>John Holt, WAPA</i> Katherine Nakata	EA Determination 6/15 Transmittal to State State(s) NV EA Approved EA Distributed FONSI	/99 N	Notice of Floodplain Involvement (64 FR 58057, 10/28/99).

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff Attorney	Milesto Accompl		Comments
Environmental Assessment on the Blythe Energy Project; Blythe, Riverside County, CA DOE/EA-1349	Nick Chevance, WAPA  Katherine Nakata	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	4/21/00 CA	Notice of Floodplain Involvement (65 FR 46453, 7/28/00).
Captain Jack - Olinda Transmission Line Project DOE/EA-1353	Dave Swanson, WAPA  Katherine Nakata	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	8/25/00 CA	
Fort Collins Area Transmission Line Additions, Upgrades and Rebuilds DOE/EA-1354	Rodney Jones, WAPA  Katherine Nakata	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	8/28/00 CO	
Richland Operations Office Environmental Management				
Arid Lands Ecology Reserve Comprehensive Conservation Plan DOE/EA-1311	<i>Dana Ward, RL</i> Yardena Mansoor	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	6/30/99 WA	Department of the Interior is the lead agency for preparing EA; DOE will be cooperating agency.

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff Attorney	Milestone Accomplish		Comments
Disposition of Surplus Hanford Site Uranium  DOE/EA-1319  Savannah River Operations ( Environmental Management		Transmittal to State 1: State(s) T EA Approved 6/ EA Distributed 6/	6/24/99 2/16/99 TN,WA 6/15/00 6/15/00	Comment period on Draft EA extended to 2/22/00. Awaiting electronic files.
Natural Resource Management Activities at the Savannah River Site, Aiken, SC DOE/EA-0826	Steve Danker, SR Yardena Mansoor	Transmittal to State State(s) G EA Approved 7/ EA Distributed 8/ FONSI 7/	2/6/90 GA,SC 1/15/93 1/15/93 1/15/93 1/28/00	SR is revising FONSI to reflect additional area under resource management.
Offsite Transportation of Certain Low- Level and Mixed Radioactive Waste from the Savannah River Site for Treatment and Disposal at Commercial and Government Facilities, Aiken, South Carolina DOE/EA-1308	<u>Steve Danker, SR</u> Yardena Mansoor	EA Determination 6, Transmittal to State State(s) * EA Approved EA Distributed FONSI	6/17/99	* States are: AL, AR, AZ, CO, GA, ID, IL, KS, KY, MO, MS, MT, NE, SC, TN, TX, UT, WA, WI, WY.
Construction and Operation of the Highly Enriched Uranium Blend-Down Facilities at the Savannah River Site, Aiken, South Carolina DOE/EA-1322	Steve Danker, SR  Yardena Mansoor	Transmittal to State 4/	0/27/99 -/18/00 GA,SC	

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Milestones Accomplished	Comments
Alternative Approach for the Defense Waste Processing Facility Glass Waste Canister Storage Facility at the Savannah River Site, Aiken, South Carolina DOE/EA-1327  Strategic Petroleum Reserve Fossil Energy	Steve Danker, SR  Yardena Mansoor  Office	EA Determination 11/9/99 Transmittal to State 3/29/00 State(s) GA,SC EA Approved EA Distributed FONSI	
Commercial Storage of Crude Oil within the Strategic Petroleum Reserve Bill Hill Site, Jefferson County, Texas  DOE/EA-1289	<u>David Brine, SPR</u> Katherine Nakata	EA Determination 2/11/99 Transmittal to State State(s) TX EA Approved EA Distributed FONSI	

## **Abbreviations of NEPA Terms and Milestones**

ANOI	- Advance Notice of Intent	F/W	- Floodplain/Wetlands
App Req	- Approval Request for Draft or Final Environmental Impact Statement	FY	- Fiscal Year
BLM	- Bureau of Land Management	KD	- Key Decision
CX	- Categorical Exclusion	MAP	- Mitigation Action Plan
DEIS	- Draft Environmental Impact Statement	NCO	- NEPA Compliance Officer
DROD	- Draft Record of Decision	NDM	- NEPA Document Manager
DSEIS	- Draft Supplemental Environmental	NOA	- Notice of Availability
	Impact Statement	NOI	- Notice of Intent
EA	- Environmental Assessment	PEIS	- Programmatic Environmental
EE/CA	- Engineering Evaluation/Cost Analysis		Impact Statement
EIR	- Environmental Impact Report (California)	PFONSI	- Proposed Finding of No Significant Impact
EIS	- Environmental Impact Statement	PH	- Public Hearings
FEIS	- Final Environmental Impact Statement	ROD	- Record of Decision
		SA	- Supplement Analysis
FONSI	- Finding of No Significant Impact	SCP	- Public Scoping Period/Meeting(S)
FR	- Federal Register	SEIS	- Supplemental EIS
FSEIS	- Final Supplemental Environmental Impact Statement	USFWS	- U.S. Fish and Wildlife Service

### **EPA Rating of Draft EISs**

(Paraphrase)

### **Environmental Impacts of Proposed Federal Activities**

LO: Lack of Objection

EPA review has not identified any potential impacts requiring changes to the proposal.

**EC: Environmental Concerns** 

EPA review has identified environmental impacts that should be Avoided to fully protect the environment.

**EO: Environmental Objections** 

EPA review has identified significant impacts that must be avoided to adequately protect the environment.

**EU: Environmentally Unsatisfactory** 

EPA review has identified adverse impacts of sufficient magnitude that they are unsatisfactory from the standpoints of public health or welfare or environmental quality. The proposal may be referred to CEQ unless the unsatisfactory impacts are corrected at the final EIS stage.

### **Adequacy of Draft EIS**

1. Adequate

The EIS's treatment of impacts and alternatives is adequate.

2. Insufficient Information

The draft EIS does not contain sufficient information to fully assess All reasonable alternatives.

3. Inadequate

The deficiencies in impact analysis of alternatives are of such magnitude that a revised draft EIS should be recirculated. The action is a potential candidate for referral to the CEQ.

### **DOE PROGRAM OFFICES**

BPA - Bonneville Power Administration

EE - Energy Efficiency and Renewable Energy

EH - Environment, Safety and Health
EM - Environmental Management

FE - Fossil Energy
FI - Field Integration
GC - General Counsel

NNSA - National Nuclear Security Administration

NNSA-DP - NNSA-Defense Programs

NNSA-NN - NNSA-Nonproliferation and National Security
NE - Nuclear Energy, Science and Technology
RW - Civilian Radioactive Waste Management

S-1 - Secretary of Energy SC - Office of Science

SEPA - Southeastern Power Administration
SWPA - Southwestern Power Administration
WAPA - Western Area Power Administration

### **FIELD OFFICES**

AAO - Amarillo Area OfficeAB - Ashtabula Area Office

AL - Albuquerque Operations Office

ARG - Argonne Group
BHG - Brookhaven Group
CAO - Carlsbad Area Office
CH - Chicago Operations Office

FN - Fernald Area Office

FRMI - Fermi Group

GJPO - Grand Junction Project Office

GO - Golden Field Office
ID - Idaho Operations Office
KAO - Kirtland Area Office
KCAO - Kansas City Area Office

### FIELD OFFICES (continued)

LAAO - Los Alamos Area OfficeMB - Miamisburg Area OfficeMSO - Metairie Site Office

NPO - Naval Petroleum and Oil Shale Reserves in CO, UT and WY

NPR - Naval Petroleum Reserves in California

NV - Nevada Operations Office

OH - Ohio Field Office

OAK - Oakland Operations Office
OR - Oak Ridge Operations Office
PGDP - Paducah Gaseous Diffusion Plant

RF - Rocky Flats Field OfficeRL - Richland Operations Office

SPR - Strategic Petroleum Reserves Project Office

SR - Savannah River Operations Office WVDP - West Valley Demonstration Project

YMSCO - Yucca Mountain Site Characterization Office

### **NATIONAL LABORATORIES**

ANL - Argonne National Laboratory
BNL - Brookhaven National Laboratory

ETEC - Energy Technology Engineering Center FERMI - Fermi National Accelerator Laboratory

INEEL - Idaho National Engineering and Environmental Laboratory

LANL - Los Alamos National Laboratory
LBL - Lawrence Berkeley Laboratory

LLNL - Lawrence Livermore National LaboratoryNETL - National Energy Technology LaboratoryNREL - National Renewable Energy Laboratory

ORNL - Oak Ridge National Laboratory

PPPL - Princeton Plasma Physics Laboratory SLAC - Stanford Linear Accelerator Center

SNL - Sandia National Laboratory